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CATALOGUE

OF THE

PHENOGAMOUS PLANTS AND THE FERNS

GROWING

WITHOUT CULTIVATION, WITHIN FIVE MILES

OF

YALE COLLEGE, CT.

EXTRACTED FROM THE APPENDIX TO MR. E. BALDWIN'S

HISTORY OF VALE COLLEGE.

NEW HAVEN:
HEZEKIAH HOWE.

1831.

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authors. William Tulley. melines C. Leavenworth.

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127 .C38 1831

SARRES SHIP ONLY STRAIT AGORAGORANS

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MALE COLLEGE, CK

10748

CHERTAN RANGE

- ISELF

CATALOGUE

Of the phenogamous Plants, and of the Ferns, found within five miles of Yale College.

Abies

Canadensis. Michaux. Hemlock-Spruce. nigra. Michaux. f. Black-Spruce.

Acalypha

Caroliniana. Walter. Virginica. Linn.

Acer

dasycarpum. Ehrhart. White-Maple. montanum. Aiton. rubrum. Linn. Red-Maple. saccharinum. Linn. Sugar-Maple. striatum. DuRoi. Moosewood-Maple.

Achillea

Millefolium. Linn. Yarrow. C.*

Acnida

Cannabina. Linn. Water-Hemp.

Acorus

Calamus. Linn. Sweet-Flag.

Actæa

pachypoda. Elliott. White-Cohosh.
racemosa. Linn. Black-Cohosh.
rubra. Bigelow. Red-Cohosh.

Adianthum

pedatum. Linn. Maidenhair.

Adlumia

cirrhosa. Rafinesque. De Candolle.

Æsculus

Hippocastanum. Linn. Horse-Chestnut. C.

Agrimonia

Eupatoria. Linn. Agrimony.

Agropyron

No Hortsoclast 10119534c.3

repens. Palisot de Beauvois. Couch-grass.

* Cicur, naturalized.

Agrostis

alba. Linn. White-top. Fiorin-grass.
clandestina. Sprengel.
Juncea. Michaux.
lateriflora. Michaux.
serotina. Torrey.
ştolonifera. Linn.
stricta. Willdenow.
tenuiflora. Willdenow.
Virginica. Linn.
vulgaris. Smith. Red-top.

Aira

aristulata. Torrey.

cæspitosa. Linn.
flexuosa. Linn. Hair-grass.
pumila. Pursh.

Aletris

farinosa. Linn. Unicorn-root.

Alisma

triviale. Pursh. Water-Plantain.

Allium

Canadense. Linn. Meadow-garlic. tricoccum. Aiton. triflorum. Rafinesque.

Alnus

serrulata. Willdenow. Alder.

Alopecurus

pratensis. Linn. Fox-tail. C.

Amarantus

albus. Linn.

hybridus. Linn.

pumilus. Nuttall.

sanguineus. Willdenow.

Ambrosia Character

elatior. Linn. Roman-Wormwood. trifida. Linn. Great-bitter-weed.

Amelanchier

Botryapium. De Candolle. Shad-tree. ovalis. De Candolle.

Ammannia

ramosior. Linn.

Ampelopsis

quinquefolia. Michaux. Creeper.

Amphicarpæa

monoïca. De Candolle. sarmentosa. De Candolle.

Anagallis

Phonicea. La Marck. Red-Pimpernel.

Andrewsia

autumnalis. Sprengel. Screw-stem.

Andromeda

calyculata. Linn. Leather-leaf.
Ligustrina. Muhlenberg. Whitebush.
racemosa. Michaux.

Andropogon

furcatus. Muhlenberg.
nutans. Linn. Beard-grass.
scoparius. Michaux. Broom-grass.
Virginicus. Linn. Bent-grass.

Anemone

Aconitifolia. Michaux.
nemorosa. Linn. Wood-Anemony.
Thalictroides. Linn. Rue-Anemony.
Virginiana. Linn. Thimble-weed.

Angelica

atropurpurea. Linn. (A. triquinata. Mich.) Angelica. villosa. (Ferula villosa. Walter.)

Anthemis

Cotula. Linn. May-weed.

Anthoxanthum

odoratum. Linn. Sweet-vernal-grass.

Anychia

capillacea. De Candolle. dichotoma. Michaux.

Apios

tuberosa. Mench. Ground-nut.

Aplectrum

hyemale. Nuttall. Adam-and-Eve.

Apocynum

Androsæmifolium. Linn. Dog's-bane. Hypericifolium. Aiton. pubescens. R. Brown. Indian-Hemp.

Aquilegia

Canadensis. Linn. Colombine.

Arabis

Canadensis. Linn.
lævigata. De Candolle.
lyrata. Linn.
sagittata. De Candolle.
Thaliana. Linn.

Ballota

nigra. Linn. False-Hoar-hound. C.

Baptisia

tinctoria. R. Brown. Wild-Indigo.

Barbarea

præcox. R. Brown. Garden-Cress. C. vulgaris. R. Brown. Wild-Cress.

Berberis

Canadensis. Miller. Barberry.

Betula

excelsa. Aiton. Yellow-Birch.
lenta. Linn. Black-Birch.
Populifolia. Aiton. White-Birch.
pumila. Willdenow. Dwarf-Birch.

Bidens

bipinnata. Linn.
cernua. Linn.
Chrysanthemoides. Willdenow.
connata. Willdenow.
frondosa. Linn. Cuckolds.

Blitum

capitatum. Linn. Strawberry-Spinach.

Boehmeria -

cylindrica. Willdenow. False-Nettle.

Boottia

sylvestris. Bigelow.

Botrychium

dissectum. Willdenow. gracile. Pursh. Virginianum. Willdenow.

Brachelytrum

aristatum. Palisot de Beauvois.

Briza

media. Linn.

Bromus

ciliatus. Linn. Secalinus. Linn. Chess.

Cakile

Americana. Nuttall.

Calla

palustris. Linn.

Callitriche

autumnalis. Linn. terrestris. Rafinesque. verna. Michaux. Calopogon

pulchellus. R. Brown.

Caltha

palustris. Linn. Marsh-Marigold.

Camelina

sativa. Crantz. False-Flax. C.

Campanula

amplexicaulis. Michaux.

Aparinoides: Pursh.

rotundifolia. Linn.

Cannabis

sativa. Linn. Hemp. C.

Capsella

Bursa-Pastoris. Mænch. Shepherd's-Purse. C.

Cardamine

Pennsylvanica. Muhlenberg. rhomboidea. De Candolle. Virginica. Linn.

Carex

acuta. Linn. anceps. Muhlenberg. aurea. Nuttall. Bromoïdes. Schkuhr.
Buxbaumii. Wahlenberg. cæspitosa. Linn. cephalophora. Muhlenberg. conoidea. Schkuhr. crinita. Schkuhr. cristata. Schweinitz. dioïca. Linn. Festucacea. Schkuhr. flava. Linn. Aexuosa. Muhlenberg. folliculata. Linn. granularis. Muhlenberg. hirsuta. Schkuhr. lacustris. Schkuhr. laxiflora. Schkuhr. Lupulina. Muhlenberg. marginata. Muhlenberg. Miliacea. Muhlenberg. Muhlenbergii. Schkuhr. multiflora. Muhlenberg: Novæ-Angliæ. Schweinitz. oligocarpa. Schkuhr. ovata. Rudge.

Carex

paniculata. Linn. pedunculata. Muhlenberg. pellita. Muhlenberg. Plantaginea. La Marck. Polytrichoïdes. Muhlenberg. Pseudo-Cyperus. Linn. pubescens. Muhlenberg. retroflexa. Muhlenberg. retrorsa. Schweintz. rosea. Schkuhr. Scirpoïdes. Schkuhr. scoparia. Schkuhr. setacea. Torrey. Sparganoïdes. Muhlenberg. squarrosa. Linn. sterilis. Schkuhr. stipata. Muhlenberg. stricta. Goodenough. trichocarpa. Muhlenberg. trisperma. Dewey. umbellata. Schkuhr. varia. Muhlenberg. verna. Schkuhr. vesicaria. Linn. vestita. Schkuhr. virescens. Muhlenberg. Plures indeterminata.

Carpinus

Americana. Willdenow. Hornbeam.

Carya

amara. Nuttall. Bitter-Nut. porcina. Nuttall. Pig-Nut. squamosa. Michaux. f. Shell-Bark.

Cåssia

Chamæcrista. Linn. Partridge-Pea.
Marilandica. Linn. American-Senna.
nictitans. Linn. Wild-Sensitive-Plant.

Castanea -

vesca. Willdenow. Chestnut.

Castilleia

coccinea. Sprengel. Queen-of-the-Meadow.

Catalpa

cordifolia. Elliott. C.

Caulinia

flexilis. Willdenow.

Ceanothus

Americana. Linn. New-Jersey-Tea.

Celastrus

scandens. Linn. False-Bitter-Sweet.

Celtis

occidentalis. Linn. Pompion-berry.

Cenchus

Tribuloïdes. Linn.

Cephalanthus

occidentalis. Linn. Button-bush.

Cerastium

arvense. Linn. viscosum. Linn. vulgatum. Linn.

Cerasus

Canadensis. De Candolle.
littoralis. Beach-Plum.
nigra. De Candolle.
obovata. Choke-Cherry.
Pennsylvanica. De Candolle.
pubescens. De Candolle.
pumila. De Candolle.
Virginiana. De Candolle.

Ceratophyllum

demersum. Linn.

Chara

vulgaris. Linn.

Chelidonium

maius. Linn. Celandine.

Chelone

glabra. Linn. Snakehead.

Chenopodium

album. Linn. Green-Pig-weed.
Ambrosioïdes. Linn. C.
anthelminticum. Linn. Oak-of-Jerusalem.
Botrys. Linn. Oak-of-Cappadocia. C.
hybridum. Linn.
maritimum. Linn.
murale. Linn.
rubrum. Linn. Red-Pig-weed.

Chimaphila

maculata. Pursh. umbellata. Nuttall. Prince's-Pine.

Chrysanthemum

Leucanthemum. Linn. White-Daisy. C.

Chrysosplenium

oppositisolium. Linn. Brooklime.

Cichorium

Intybus. Linn. Succory. C.

Cicuta

bulbifera. Linn. maculata. Linn.

Cinna

Arundinacea. Willdenow. Indian-Reed.

Circæa

alpina. Linn. Lutetiana. Linn. Enchanter's-Nightshade.

Claytonia

Virginica. Linn.

Clematis

verticillaris. De C and olle. Virginica. Linn. Virgin's-bower.

Clethra

Alnifolia. Linn. White-bush.

Clinopodium

vulgare. Linn.

Cnicus

altissimus. Willdenow. arvensis. La Marck. Canada-Thistle. lanceolatus. Hoffman.

Cnidium

atropurpureum. Sprengel. Canadense. Sprengel.

Cochlearia

Armoracia. Linn. Horse-Radish. C.

Coix

Lachryma. Linn. Job's-tears. C.

Collinsonia

Canadensis. Linn. Archangel.

Comarum

palustre. Linn.

Comptonia

Asplenifolia. Aiton. Sweet-Fern.

Conium

maculatum. Linn. Hemlock: C.

Convallaria

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Maialis. Linn. Lily-of-the-Valley. C.

Convolvulus

arvensis. Linn.
panduratus. Linn. Man-of-the-ground.
Sepium. Linn.
stans. Michaux.

Conyza

camphorata. Muhlenberg.

Coptis

trifolia. Salisbury. Gold-thread.

Corallorhiza

odontorrhiza. R. Brown. Hen's-foot.

Cornus

alba. L'Heritier.
Canadensis. Linn.
circinata. L'Heritier. Mountain-Willow.
florida. Linn. Box-wood. Dog-wood.
paniculata. L'Heritier.
sericea. L'Heritier. Red-Willow.

Coronilla

varia. Linn. C.

Coronopus

didymus. Smith. Ruellii. Dalech.

Corydalis

glauca. Pursh.

Corylus

Americana. Wangenheim. Hazle-Nut. rostrata. Willdenow.

Cratægus

coccinea. Linn. Thorn-bush. Crus-Galli. Aiton.

Crotalaria

parviflora. Willdenow. sagittalis. Willdenow. Rattle-box.

Crypta

minima. Nuttall.

Cupressus

Thuioïdes. Linn. White-Cedar.

Cuscuta

Americana. Linn. Dodder.

Cynoglossum

officinale. Linn. Hound's-tongue.

Cyperus

flavescens. Linn.
flavicomus. Michaux.
strigosus. Linn.
virens. Michaux.

Cypripedium

humile. Swartz. Ladies'-Slipper.
parviflorum. Swartz.
pubescens. Willdenow.
spectabile. Swartz.

Cyrtopogon

dichotomus. Palisot de Beauvois.

Dactylis

glomerata. Linn. Orchard-grass. C.

Danthonia

spicata. Palisot de Beauvois. Wild-Oat.

Datura

Stramonium. Linn. Green-Thorn-Apple. C. Tatula. Linn. Purple-Thorn-Apple. C.

Daucus

Carota. Linn. Carrot. C.

Decodon

verticillatus. Elliott.

Dentaria

diphylla. Michaux. laciniata. Muhlenberg.

Desmodium

acuminatum. De Candolle. bracteosum. De Candolle. Canadense. De Candolle. ciliare. De Candolle. glabellum. De Candolle. Marilandicum. De Candolle. nudiflorum. De Candolle. paniculatum. De Candolle. rotundifolium. De Candolle. viridiflorum. De Candolle. De Candolle.

Dianthus

Armeria. Linn.

Dichromena

leucocephala. Michaux.

Dicksonia

pilosiuscula. Willdenow.

Diclytra

Cucularia. Rafinesque. De Candolle. Breeches-flower.

Diervilla

'Tournefortii. Michaux. Dwarf-Honeysuckle.

Digitaria

filiformis. Elliott.
glabra. Remer and Schultes.
sanguinalis. Scopoli. Crab-grass.
serotina. Michaux.

Dioscorea

villosa. Linn. False-Yam.

Diospyros

Virginiana. Linn. Persimmon.

Dipsacus

sylvestris. Linn. False-Teasel. C

Dirca

palustris. Linn. Leather-wood.

Draba

hispidula. Michaux. verna. Linn.

Drosera

filiformis. Rafinesque. longifolia. Linn. rotundifolia. Linn. Sun-dew.

Dulichium

spathaceum. Persoon.

Echium

vulgare. Linn.

Eleusine

Indica. La Marck. Wiregrass.

Elymus

Canadensis. Linn.
Hystrix. Linn.
villosus. Muhlenberg. Lime-grass.
Virginicus. Linn.

Epigæa

repns. Linn. Trailing-Arbutus.

Epilobium

coloratum. Muhlenberg.

Epilobium

lineare. Muhlenberg.

palustre. Linn.

spicatum. La Marck. Willow-herb.

Epiphegus

Virginiana. Beech-drop.

Equisetum

arvense. Linn.

hyemale. Linn. Scouring-Rush. palustre. Linn.

sylvaticum. Willdenow.

uliginosum. Linn.

Erigeron

Bellidifolius. Willdenow. Robert's-Plantain. Canadensis. Linn. Colt's-tail.

heterophyllus. Muhlenberg. Philadelphicus. Linn.

strigosus. Muhlenberg.

Eriocaulon

pellucidum. Michaux. Pipewort.

Eriophorum

angustifolium. Roth. polystachyum. Linn.

Virginicum. Linn. Cotton-grass.

Ervum

tetraspermum. Linn.

Erythronium

Americanum. Smith. Adder's-tongue.

Eupatorium

Ageratoïdes. Willdenow.

maculatum. Linn. perfoliatum. Linn.

purpureum. Linn. Gravelweed.

sessilifolium. Linn. trifoliatum. Linn.

Verbenifolium. Michhaux. verticillatum. Willdenow.

Euphorbia

Hypericifolia. Willdenow. Lathyris. Linn. Caper-Spurge. C. maculata. Willdenow.

Polygonifolia. Linn.

Fagus

ferruginea. Aiton. Beech.

Festuca

elatior. Linn. nutans. Willdenow.

Fragaria

Virginiana. Linn. Strawberry.

Fraxinus

acuminata. La Marck. Juglandifolia. La Marck. pubescens. Walter.

Fumaria

officinalis. Linn. Fumitory. C.

Galeopsis

Tetrahit. Linn.

Galium

Aparine. Linn. Asprellum. Michaux. boreale. Linn. brachiatum. Pursh.

Circæoïdes. Ræmer and Schultes. Wild-Li-

quorice.

micranthum. Pursh. obtusum. Bigelow. pilosum. Willden o.w. tinctorium. Linn. trifidum. Linn. triflorum. Michaux.

Gaultheria

procumbens. Linn. Winter-green.

Gaura

biennis. Linn.

Gentiana

crinita. Frælich. Fringed-Gentian. Saponaria. Linn. Soap-wort-Gentian.

Geranium

Carolinianum. Linn. dissectum. Linn. maculatum. Linn. Spotted-Geranium. Robertianum. Linn. Herb-Robert.

Gerardia

flava. Linn. maritima. Nuttall. Pedicularia. Linn. purpurea. Linn. Quercifolia. Pursh.

Geum

rivale. Linn. Water-Avens. strictum. Aiton. urbanum. Linn. Herb-Bennet. C. Virginianum. Linn.

Glechoma

Hederacea. Linn. Gill-grow-by-the-ground.

Gleditschia

triacanthos. Linn. Honey-Locust.

Glyceria

fluitans. R. Brown.

Gnaphalium

decurrens. E. Ives.
margaritaceum. Linn. Everlasting.
Plantagineum. Linn.
polycephalum. Michaux.
purpureum. Willdenow.
uliginosum. Linn.

Gomphocarpus

lanceolatus. E. Ives. viridiflorus. Sprengel.

Goodyera

pubescens. R. Brown. Adder's-Violet. repens. R. Brown.

Gratiola

aurea. Muhlenberg. Virginica. Linn.

Gyromia

Virginica. Nuttall.

Habenaria

Hamamelis

Virginica. Linn. Witch-Hazle.

Hamiltonia

umbellata. Sprengel. False-Toad-Flax.

Hedeoma

Pulegioides. Persoon. American-Penny-royal.

Helenium

autumnale. Linn.

Helianthemum

Canadense. Michaux. Frost-Weed.

Helianthus

altissimum. Linn.
angustifolium. Linn.
annuum. Linn. Sunflower. C.
decapetalum. Linn.
divaricatum. Linn.
giganteum. Linn.

Trachelifolium. Willdenow.

tuberosum. Linn. Sunflower-Artichoke. C.

Helonias

dioïca. Pursh. (In reality a distinct genus, viz. Abalon Adamson.
albiflorum. Rafinesque.)

Hepatica

acutiloba. De Candolle.

Americana. Kerr. De Candolle. Liver-wort.

Heracleum

lanatum. Michaux. Masterwort.

Heteranthera

reniformis. Muhlenberg.

Heuchera

Americana. Linn. Alum-root.

Hibiscus

palustris. Linn. Marsh-Mallows.

Hieracium

Gronovii. Linn.
Kalmii. Linn.
paniculatum. Linn.
scabrum. Michaux.
venosum. Linn. Bloodwort.
virgatum. Pursh.

Hordeum

jubatum. Linn.

vulgare. Linn. Barley. C.

Hottonia

inflata. Linn.

Houstonia

cœrulea. Linn.

Humulus

Lupulus. Linn. Hop.

Hydrastis

Canadensis. Linn. Yellow-root.

Hydrocotyle

Americana. Linn. lineata. Michaux. umbellata. Linn. vulgaris. Linn.

Hydropeltis

purpurea. Michaux. Water-Target.

Hydrophyllum

appendiculatum. Michaux. Canadense. Linn.

Hyoscyamus

niger. Linn. Black-Henbane. C.

Hypericum

Ascyroïdes. Willdenow. Canadense. Linn.

corymbosum. Willdenow. parviflorum. Willdenow. Low-Centaury. perforatum. Linn. John's-wort.

Virginicum. Linn.

Hypopithys

lanuginosa. Nuttall.

Hypoxis

erecta. Linn.

Hyssopus

Nepetoïdes. Linn. Scrofularifolius. Willdenow.

Ictodes

fætidus. Bigelow. Skunk-Cabbage.

Ilex

Canadensis. Michaux. opaca. Aiton.

Impatiens

fulva. Nuttall. Clear-wort.

Inula

Helenium. Linn. Elecampane. C.

Ipomœa

purpurea. La Marck. Morning-glory. C.

Iris

prismatica. Pursh.

versicolor. Linn. Blue-Flag.

Isanthus

cœruleum. Michaux.

Isnardia

palustris. Linn.

Iva

frutescens. Linn. High-water-shrub.

Juglans

cinerea. Linn. Butternut. nigra. Linn. Black-walnut.

Juncus

acuminatus. Michaux.
acutus. Linn.
bulbosus. Linn. Black-grass.
effusus. Linn. Bog-rush.
nodosus. Linn.
polycephalus. Michaux.
tenuis. Willdenow.

Juniperus

depressa. Rafinesque. Dwarf-Juniper. Virginiana. Linn. Red-Cedar.

Kalmia

angustifolia. Linn. Dwarf-Laurel. latifolia. Linn. Broad-leaved-laurel.

Krigia

Virginica. Willdenow.

Lactuca

elongata. Muhlenberg. Wild-Lettuce. integrifolia. Bigelow. sanguinea. Bigelow.

Lamium

amplexicaule. Linn.

Larix

Americana. Michaux. Hackmatack.

Lasierpa

hispidula. Torrey.

Lathyrus

maritimus. Bigelow. Beach-Pea.

Laurus

Benzoin. Linn. Spice-bush. Sassafras. Linn. Sassafras.

Lechea

minor. Linn. villosa. Elliott. Pinweed.

Lecontia

Virginica. Cooper.

Leersia

lenticularis. Michaux.
Oryzoïdes. Swartz.
Virginica. Willdenow. White-grass.

Lemna

gibba. Linn. minor. Linn. polyrrhiza. Linn.

Leotodon

Taraxacum. Linn. Dandelion.

Leonurus

Cardiaca. Linn. Motherwort. C.

Leontice

Thalictroïdes. Linn. Blue-Cohosh.

Lepidium

Virginicum. Linn. Wild-Pepper-Cress.

Leptandra

Virginica. Nuttall. Culver-root.

Lespedeza

angustifolia. Nuttall. capitata. Michaux. divergens. Pursh. polystachya. Michaux. procumbens. Michaux. prostrata. Pursh. reticulata. Persoon. sessiliflora. Michaux. violacea. Persoon.

Liatris

scariosa. Linn.

Ligustrum

vulgare. Linn. Prim. C.

Lilium

Canadense. Linn. Philadelphicum. Linn. superbum. Linn.

Limosella

subulata. E. Ives. Mudwort.

Linaria

Canadensis. Sprengel. vulgaris. Bauhin. C.

Lindernia

attenuata. Muhlenberg. dilatata. Muhlenberg.

Linnæa

borealis. Gronovius.

Linum

usitatissimum. Linn. Flax. C. Virginianum. Linn. Wild-Flax.

Liriodendron

Tulipifera. Linn. White-wood.

Lithospermum

arvense. Linn.

Lobelia

Cardinalis. Linn. Cardinal-flower. Claytoniana. Michaux. inflata. Linn. Indian-Tobacco. Kalmii. Linn. Syphilitica. Linn.

Lolium

perenne. Linn. Darnel. C.

Lonicera

grata. Aiton.
parviflora. La Marck.
sempervirens. Aiton.

Ludvigia

macrocarpa. Michaux.

Lupinus

perennis. Linn. Blue-Lupine.

Luzula

campestris. Willdenow.

Lychnis

Githago. De Candolle. Cockle.

Lycopodium

Carolinianum. Linn.
clavatum. Linn.
complanatum. Linn.
dendroïdeum. Michaux.
inundatum. Linn.
lucidulum. Michaux.
obscurum. Linn.
rupestre. Linn.

Lycopsis

arvensis. Linn.

Lycopus

Virginicus. Linn. vulgaris. Persoon. Water-Hoarhound.

Lygodium

palmatum. Swartz,

Lysimachia

capitata: Pursh.
ciliata. Linn.
quadrifolia. Linn.
racemosa. La Marck.

Lythrum

Hyssopifolium. Linn.

Malaxis

Liliifolia. Swartz.

Malus

coronaria. Miller. American-Crab-Apple.

Malva

rotundifolia. Linn. Mallows. sylvestris. Linn. C.

Marrubium

vulgare. Linn. Hoarhound. C.

Medicago

intertexta. Desrousseaux. C. Lupulina. Linn. C.

Melampyrum

Americanum. Michaux. Cow-Wheat.

Melilotus

alba. Eaton. White-Melilot. C. vulgaris. Eaton. Yellow-Melilot. C.

Menispermum

Canadense. Linn.

Mentha

borealis. Michaux. Horse-Mint. Canadensis. Linn. Piperita. Hudson. Pepper-Mint. tenuis. Michaux. viridis. Linn. Green-Mint.

Menyanthes

trifoliata. Linn.

Microstylis

Ophioglossordes. Nuttall.

Mikania

scandens. Willdenow.

Mimulus

alatus. Linn.

ringens. Linn. Monkey-flower.

Mitchella

repens. Linn. Chickberry.

Mitella

cordifolia. La Marck. diphylla. Linn.

Mollugo

verticillata. Linn. Carpetweed.

Momordica

echinata. Muhlenberg.

Monarda

oblongata. Aiton.

Monotropa

Morisoniana. Michaux. uniflora. Linn.

Morus

alba. Linn. White-Mulberry. C. rubra. Linn. Red-Mulberry.

Muscari

racemosum. Miller. C.

Myosotis

palustris. Roth.

Myrica

Caroliniensis. Willdenow. cerifera. Linn. Bayberry.

Myriophyllum

verticillatum. Linn.

Myrrhis

Canadensis. Morison.

Nasturtium

amphibium. R. Brown. officinale. R. Brown. C.

Nepeta

Cataria. Linn. Catnep. C.

Nicandra

Physaloïdes. Gærtner. Kite-flower. C.

Nuphar

advena. Aiton. Yellow-pond-Lily. Kalmiana. Aiton.

Nymphæa

odorata. Aiton. White-pond-Lily.

Nyssa

aquatica. Linn. Pepperidge. villosa. Michaux.

Enothera

biennis. Linn.
chrysantha. Michaux.
fruticosa. Linn.
pumila. Linn.
pusilla. Michaux.

Onoclea

sensibilis. Linn.

Onopordon

Acanthium. Linn. C.

Onosmodium

hispidum. Michaux.

Ophioglossum

vulgatum. Linn.

Opuntia

vulgaris. Miller. De Candolle. Prickly-Pear.

Orchis

fuscescens. Sprengel.

Origanum

vulgare. Linn. Marjoram.

Ornithogalum

umbellatum. Linn. C.

Orobanche

uniflora. Linn.

Orontium

aquaticum. Linn. Golden-club.

Oryzopsis

asperifolia. Michaux.

Osmunda

Cinnamomea. Linn. interrupta. Michaux. spectabilis. Willdenow.

Ostrya

Virginica. Willdenow. Ironwood.

Oxalis

Acetosella. Linn. Wood-Sorrel. stricta. Linn. violacea. Linn.

Oxycoccus

macrocarpus. Pursh. Crane-berry. vulgaris. Persoon.

Panax

quinquefolia. Linn. Ginseng. trifolia. Linn.

Panicum

capillare. Linn.
Crus-Galli. Linn.
dichotomum. Linn.
latifolium. Linn.
nitidum. La Marck.
proliferum. La Marck.
virgatum. Linn.

Parnassia

Caroliniana. Michaux.

Paspalum

setaceum. Michaux.

Pastinaca

sativa. Linn. Parsnip. C.

Pedicularis

Canadensis. Linn. pallida. Pursh.

Penthorum

Sedoïdes. Linn.

Pentstemon

pubescens. Willdenow.

Phalaris

Americana. Elliott. Canariensis. Linn. Ribband-grass. C.

Phaseolus

perennis. Walter.

Phleum

pratense. Linn. Timothy.

Phragmites

communis. Trinius.

Phryma

leptostachya. Linn.

Physalis

obscura. Michaux. Ground-Cherry. Pennsylvanica. Linn.

Phytolacca

decandra. Linn. Poke-weed. C.

Pinus

rigida. Linn. Yellow-Pine. Strobus. Linn. White-Pine.

Plantago

cordata. La Marck.
lanceolata. Linn. Ribwort. C.
major. Linn. Plantain. C.
maritima. Linn.
Virginica. Linn.

Platanus

occidentalis. Linn. Button-wood.

Poa

annua. Linn.
Canadensis. Torrey.
capillaris. Linn.
compressa. Linn. Bluegrass.
Eragrostis. Linn.
nemoralis. Linn.
nervata. Willdenow.
pectinacea. Michaux.
pratensis. Linn.
reptans. Michaux.
spectabilis. Pursh.
trivialis. Linn.

Pogonia

Ophioglossoïdes. R. Brown. verticillata. R. Brown.

Polanisia

graveolens. Rafinesque. De Candolle.

Polygala

cruciata. Linn.
paucifolia. Willdenow.
polygama. Walter. Low-Centaury.
purpurea. Nuttall.
sanguinea. Linn.
verticillata. Linn.

Polygonatum

multiflorum. Desfontaines.

Polygonum

Arifolium. Linn.
articulatum. Linn.
aviculare. Linn. Knotgrass.
Bistortoides. Pursh.

Polygonum

cilinode. Michaux. coccineum. Willdengw. Convolvulus. Linn. Fagopyrum. Linn. Buck-Wheat. C. maritimum. Elliott. mite. Persoon. orientale. Linn. Jack's-Pride. C. Pennsylvanicum. Linn. Persicaria. Linn. Heart's-ease. punctatum. Elliott. Water-Pepper. sagittatum. Linn. Scratch-grass. scandens. Linn.

Polymnia

Canadensis. Linn.

Virginianum. Linn.

Polypodium

connectile. Willdenow. vulgare. Linn.

Pontederia

cordata. Linn. Pickerel-weed.

Populus

angulata. Willdenow. balsamifera. Linn. Betulifolia. Pursh. candicans. Aiton. dilatata. Aiton. Lombardy-Poplar. C. grandidentata. Michaux.
heterophylla. Linn.
tremuloïdes. Michaux. American-Aspen.

Portulaca

oleracea. Linn. Purslane.

Potamogeton

diversifolius. Barton. fluitans. Linn. gramineus. Michaux. heterophyllus. Schreber. lucens. Linn. natans. Linn. pauciflorus. Pursh. Linn. perfoliatus. Linn.
Potentilla

anserina. Linn. argentea. Linn.

Potentilla

Canadensis. Linn.
Norvegica. Linn.
Pennsylvanica. Linn.
simpley Michany Fi

simplex. Michaux. Five-finger-

Prenanthes

alba. Linn. White-Lettuce. altissima. Linn. cordata. Willdenow. rubicunda. Willdenow. Serpentaria. Pursh. virgata. Michaux.

Prinos

ambiguus. Michaux. glaber. Linn. verticillatus. Linn. Black-Alder.

Proserpinaca

palustris. Linn.

Prunella

vulgaris. Linn.

Pteris

aquilina. Linn. Brake.

Pulmonaria

Virginica. Linn.

Pycnanthemum

aristatum. Michaux.
incanum. Michaux. Mountain-Mint.
lanceolatum. Pursh.
Linifolium. Pursh. Wild-Hyssop.

Pyrola

minor. Linn. rotundifolia. Linn. secunda. Linn.

Quercus

alba. Linn. White-Oak.
Banisteri. Michaux. Shrub-Oak.
bicolor. Willdenow. Swamp-White-Oak.
coccinea. Wangenheim. Scarlet-Oak.
discolor. Willdenow.
montana. Willdenow. Rock-Chestnut-Oak.
Prinoïdes. Willdenow. Dwarf-Chestnut-Oak.
Prinos. Willdenow. Swamp-Chestnut-Oak.
rubra. Linn. Red-Oak.
tinctoria. Bartram. Black-Oak.

Ranunculus

abortivus. Linn. acris. Linn. Butter-cup-Crow-foot. bulbosus. Linn. fascicularis. Muhlenberg. filiformis. Michaux.

Flammula. Linn.

fluviatilis. Linn. Water-Butter-cup. lacustris. Beck and Tracy. Yellow-Water-but-

ter-cup. lanuginosus. Linn. nitidus. Walter. Philonotis. Retz. recurvatus. Linn. repens. Linn. sceleratus. Linn.

Raphanus

Raphanistrum. Linn. Charlock. C.

Rhexia

Mariana. Linn. Virginica. Linn.

Rhododendron

nudiflorum. Torrey. Red-Swamp-Honey-suckle. viscosum. Torrey. White-Swamp-Honey-suckle.

Rhodora

Canadensis. Linn.

Rhus

Copallina. Linn. Dwarf-Sumach. glabra. Linn. Smooth-Sumach. radicans. Linn. Climbing-Sumach. Toxicodendron. Linn. Poison-tree. typhina. Linn. Stag's-horn-Sumach. venenata. De Candolle. Swamp-Sumach.

Rhynchospora

alba. Vahl. glomerata. Vahl.

Ribes

Cynosbati. Jacquin. floridum. L'Heritier. Black-Currant. lacustre. Persoon. Swamp-Goose-berry. Oxyacanthoides. Linn. rubrum. Linn. Red-Currant. C.

Robinia

Pseud-Acacia. Linn. Locust-tree.

Rochelia

Lappula. Remur and Schultes. Virginiana. Remur and Schultes.

Rosa

Carolina. Linn. Swamp-Rose. rubiginosa. Linn. Sweet-Briar.

Rubus

Canadensis. Linn.
flagellaris. Willdenow.
frondosus. Bigelow.
occidentalis. Linn. Thimble-berry.
odoratus. Linn. Rose-Raspberry.
strigosus. Michaux. Red-Raspberry.
trivialis. Michaux. Dew-berry.
villosus. Aiton. Blackberry.

Rudbeckia

hirta. Linn. laciniata. Willdenow.

Rumex

Acetosa. Linn. Garden-Sorrel. C. Acetosella. Linn. Sheep-Sorrel. alpinus. Linn. Monk's-Rhubarb. C. Britanica. Linn. erispus. Linn. obtusifolius. Linn. Broad-leaved-Dock. Patientia. Linn. Patience. C. sanguineus. Linn. Olcott-root. verticillatus. Linn.

Ruppia

maritima. Linn.

Sagina

procumbens.

Sagittaria

acutifolia. Pursh.
graminea. Michaux.
hastata. Pursh.
heterophylla. Pursh.
obtusa. Muhlenberg.
pusilla. Nuttall.
rigida. Pursh.
sagittifolia. Linn. Arrow-wort.

Salicornia

herbacea. Linn.

Salix

alba. Linn. White-Willow. C.

Salix

Babylonica. Linn. Weeping-Willow. C. eriocephala. Michaux. Rose-Willow. falcata. Pursh. grisea. Willdenow. lucida. Willdenow. Muhlenbergiana. Willdenow. Myricoïdes. Muhlenberg. nigra. Willdenow. obovata. Pursh. vitellina. Linn. Yellow-Willow. C.

Salsola

Caroliniana. Walter. Kali. Linn.

Sambucus

Canadensis. Linn. Black-Elder. pubens. Michaux. Red-Elder.

Samolus

Valerandi. Linn.

Sanguinaria

Canadensis. Linn. Blood-root.

Sanguisorba

Canadensis. Linn.

Sanicula

Marilandica. Linn. Sanicle.

Saponaria

officinalis. Linn. Soap-wort. C.

Sarothra

Hypericoides. Nuttall. Orange-grass.

Sarracenia

purpurea. Linn. Side-saddle-flower.

Saururus

cernuus. Linn. Lizard's-tail.

Saxifraga

Pennsylvanica. Linn. Water-Saxifrage. Virginiensis. Michaux. Rock-Saxifrage.

Schollera

graminifolia. Willdenow.

Scirpus

acicularis. Linn.
acutus. Muhlenberg.
Americanus. Persoon.
brunneus. Muhlenberg.

Scirpus

capillaris. Linn.
debilis. Muhlenberg.
Eriophorum. Michaux.
lacustris. Linn.
macrostachyos. Muhlenberg.
palustris. Linn.
pusillus. Vahl.
subsquarrosus. Muhlenberg.
tenuis. Willdenow.

Scleranthus

annuum. Linn. Knawell.

Scrofularia

Marilandica. Linn.

Scutellaria

galericulata. Linn. Scull-cap. gracilis. Nuttall. integrifolia. Linn. lateriflora. Linn.

Secale

Cereale. Linn. Rye. C.

Senecio

aureus. Willdenow. False-Valerian. Balsamita. Willdenow. Hieracifolius. Linn. Fire-weed. vulgaris. Linn. Groundsel. C.

Senebiera

pinnatifida. De Candolle. C.

Setaria

glauca. Palisot de Beauvois. verticillata. Palisot de Beauvois.

Sicyos

angulata. Linn. One-seeded-Cucumber.

Sida

Abutilon. Linn. C.

Silene

Antirrhina. Linn. inflata. Smith. Pennsylvanica. Michaux. Wild-Pink. stellata. Aiton.

Sinapis

alba. Linn. White-Mustard. C. nigra. Linn. Black-Mustard. C.

Sison

aureus. Sprengel. capillaceus. Sprengel. integerrimus. Sprengel.

Sisymbrium

canescens. Nuttall.
officinale. Scopoli. Hedge-Mustard.
Sophia. Linn. C.

Sisyrinchium

anceps. Cavanilles.

Sium

latifolium. Linn. Water-Parsnip. lineare. Michaux.

Smilacina

Canadensis. Pursh.
racemosa. Desfontaines.
stellata. Desfontaines.
trifolia. Desfontaines.
umbellata. Desfontaines.

Smilax

herbacea. Linn.
peduncularis. Muhlenberg.
rotundifolia. Linn. Green-brier.

Smyrnium

cordatum. Walter.

Solanum

Dulcamara. Linn. Bitter-sweet. nigrum. Linn. Black-Nightshade.

Solidago

altissima. Willdenow. Golden-rod.
aspera. Aiton.
axillaris. Pursh.
bicolor. Linn.
Canadensis. Linn.
cæsia. Aiton.
flexicaulis. Linn.
gigantea. Aiton.
graminifolia. Nuttall.
Juncea. Willdenow.
lævigata. Aiton.
lanceolata. Linn. (S. graminifol. Nutt.?)
latifolia. Muhlenberg.
odora. Aiton.
patula. Muhlenberg.

Solidago

recurvata. Willdenow.
rigida. Linn.
scabra. Willdenow.
sempervirens. Linn.
serotina. Willdenow.
stricta. Willdenow.
Ulmifolia. Willdenow.
villosa. Pursh.
virgata. Michaux.
Virg-aurea. Linn.

Sonchus

arvensis. Linn. oleraceus. Linn. Sow-Thistle.

Sparganium

ramosum. Swartz. Burr-Reed.

Spartina

Cynosuroïdes. Willdenow. glabra. Muhlenberg. Sedge. Juncea. Willdenow.

Spergula

arvensis. Linn. Spurry. Saginoides. Linn.

Spiræa

Salicifolia. Linn. tomentosa. Linn. Hardhack.

Spiranthes

cernua. Richard. gracilis. Bigelow. tortilis. Richard.

Stachys

aspera. Michaux. Hedge-Nettle.

Staphylea

trifolia. Linn. Bladder-nut.

Statice

Caroliniana. Walter. Marsh-Rosemary.

Stellaria

longifolia. Muhlenberg. media. Smith. Chickweed. pubera. Michaux.

Stipulicida

setacea. Michaux.

Streptopus

roseus. Michaux.

Symphytum

officinale. Linn. Comfrey. C.

Tanacetum

vulgare. Linn. Tansy. C.

Tephrosia

Virginiana. Persoon. Goat's-Rue.

Teucrium

Canadense. Linn. Wood-Sage.

Thalictrum

Corynellum: De Candolle. dioïcum. Linn. Meadow-Rue.

Tiarella

cordifolia. Linn. Mitre-wort.

Tilia

pubescens. Ventenat. Bast-tree.

Tillæa

ascendens. Eaton.

Tragopogon

Porrifolius. Linn. Salsify. C.

Trichodium

laxiflorum. Michaux.

Trichostema

dichotoma. Linn.

Tricuspis

Seslerioïdes. Torrey.

Trientalis

Americana. Pursh.

Trifolium

arvense. Linn. Hare's-foot.
pratense. Linn. Red-Clover.
procumbens. Linn. Yellow-Clover.
reflexum. Linn.
repens. Linn. White-Clover.

Triglochin

maritimum. Linn. Arrow-grass.

Trillium

cernuum. Torrey. erectum. Linn.

Triosteum -

perfoliatum. Linn. False-Gentian.

Tripsacum

Dactyloïdes. Willdenow.

Turritis

glabra. Linn. C.

Tussilago

Farfara. Linn. Colt's-foot. C.

Typha

latifolia. Linn. Cat-tail-Flag.

Ulmus

Americana. Linn, Elm. fulva. Michaux. Slippery-Elm.

Uniola

spicata. Linn.

Urospermum

Claytoni. Nuttall. Sweet-Cicely. hirsutum. Bigelow.

Urtica

Canadensis. Linn.
dioïca. Linn. Great-Nettle.
pumila. Willdenow. Stingless-Nettle.
urens. Linn. Dwarf-Nettle.

Utricularia.

setacea. Michaux. vulgaris. Linn.

Uvularia

perfoliata. Linn. sessilifolia. Linn.

Vaccinium

corymbosum. Linn. Blue-Whortle-berry. Pensylvanicum. La Marck. resinosum. Aiton. Black-Whortle-berry.

Vallisneria

spiralis. Linn. Tapeweed.

Veratrum

viride. Aiton. Green-Hellebore.

Verbascum

Blattaria. Linn. Moth-Mullein.
Thapsoïdes. Willdenow. C.
Thapsus. Linn. Great-Mullein. C.

Verbena

angustifolia. Michaux. Dwarf-Vervain. hastata. Linn. Blue-Vervain. spuria. Linn. Urticifolia. Linn. Nettle-leaved-Vervain.

Vernonia

Nov-Eboracensis. Linn.

Veronica

Anagallis. Linn.
arvensis. Linn.
Beccabunga. Linn.
officinalis. Linn.
peregrina. Linn.
scutellata. Linn.
Serpyllifolia. Linn.

Viburnum

Acerifolium. Linn.
dentatum. Linn. Arrow-wood.
edule. Pursh.
Lentago. Linn.
nudum. Linn.
Oxycoccus. Pursh. High-Craneberry.

Vicia

Cracca, Linn.

Villarsia

lacunosa. Ventenat.

Viola

acuta. Bigelow.
blanda. Willdenow.
Canadensis. Linn.
cuculata. Aiton. Blue-Violet.
lanceolata. Linn.
Muhlenbergii. Torrey.
ochroleuca. Schweinitz.
ovata. Nuttall.
palmata. Linn.
pedata. Linn.
pedata. Linn. Parsley-Violet.
Primulifolia. Linn.
pubescens. Aiton. Yellow-Violet.
sagittata. Aiton.
tricolor. Linn. Pansey.

Vitis

estivalis. Michaux. Summer-Grape. cordifolia. Michaux. Frost-Grape. Labrusca. Linn. Fox-Grape.

Woodwardia

Virginica. Willdenow.

Xanthium

Strumarium. Linn.

Xylosteum

ciliatum. Pursh. Fly-Honeysuckle.

Xyris

flexuosa. Elliott.

Zannichellia

palustris. Linn.

Zanthoxylum

Fraxineum. Willdenow. Prickly-Ash

Zizania

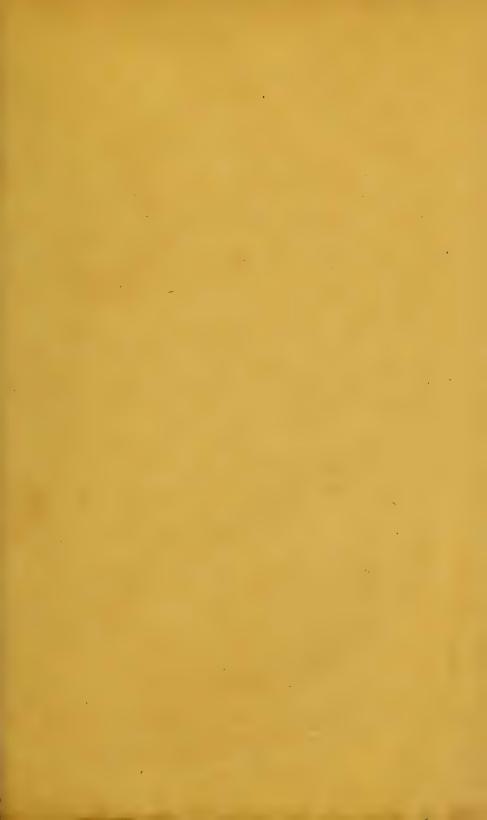
aquatica. Pursh. Wild-Rice.

Miliacea. Michaux.

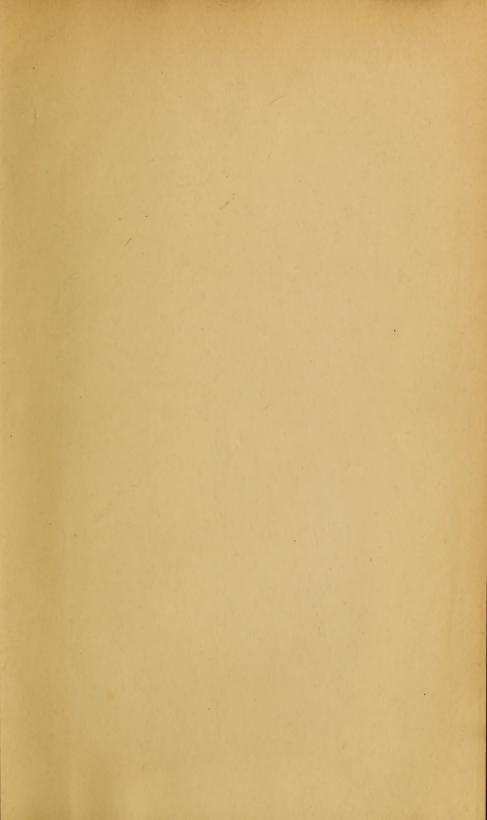
Zostera

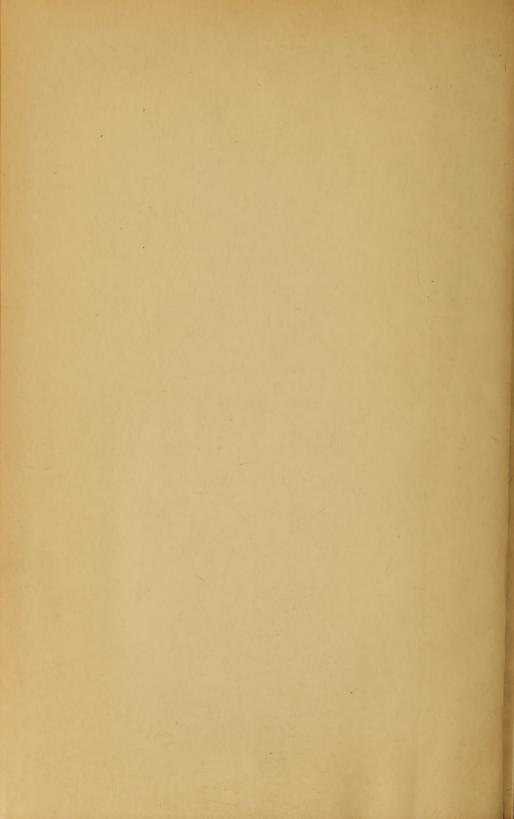
marina. Linn. Eel-grass.

Total number of species, 1156.











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